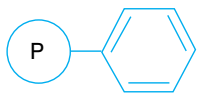


# PL-PS/DVB Resin



## Description

Polystyrene

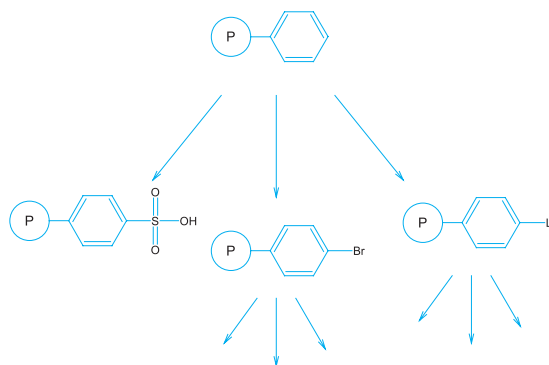
## Synonyms

Poly(styrene-co-divinylbenzene); Styrene-divinylbenzene copolymer

## Applications

PL-PS/DVB Resin is a 1% crosslinked polystyrene resin produced using Polymer Laboratories' stringent manufacturing techniques.

The resin is inert and is produced as a precursor for further modification. Polystyrene resins can be modified using Friedel-Crafts procedures, sulfonation, nitration, bromination, lithiation etc.



## References

Fyles, T M & Leznoff, C C (1976), *Can J Chem*, **54**, 935  
Farral, M J & Frechet, J M J (1976), *J Org Chem*, **41**, 3877  
Randolph, J T et al (1995), *J Am Chem Soc*, **117**, 5712

## Products Information

Microporous

### PL-PS/DVB Resin

75-150 $\mu$ m (100-200 mesh), 1% Crosslinked

150-300 $\mu$ m (50-100 mesh), 1% Crosslinked